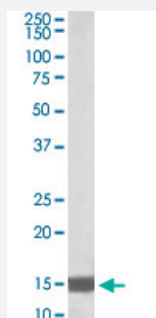


NDUFA7 polyclonal antibody

Catalog # PAB27557 Size 100 ug

Applications



Western Blot (Tissue lysate)

NDUFA7 polyclonal antibody (Cat # PAB27557) (0.1ug/ml) staining of human heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NDUFA7.
Immunogen	A synthetic peptide corresponding to internal region of human NDUFA7.
Sequence	PKLPVGPSHKLSNN
Host	Goat
Theoretical MW (kDa)	15
Reactivity	Chicken, Human, Mouse, Pig, Rat
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.03-0.1ug/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

NDUFA7 polyclonal antibody (Cat # PAB27557) (0.1ug/ml) staining of human heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Gene Info — NDUFA7

Entrez GeneID [4701](#)

Protein Accession# [NP_004992.2](#)

Gene Name NDUFA7

Gene Alias B14.5a

Gene Description NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7, 14.5kDa

Omim ID [602139](#)

Gene Ontology [Hyperlink](#)

Gene Summary 7

Other Designations NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (14.5kD, B14.5a)

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Alzheimer disease](#)

- [Cognition](#)